

KHALETSKAYA, F.M., prof.; YEFIMOVA, N.S., dotsent

Work of the Perm Province Society of Pathoanatomists during  
1962-63. Arkh. pat. 27 no.8:88-89 '65.

(MIRA 18:10)

1. Predsedatel' Permskogo oblastnogo obshchestva patologoanatomov  
(for Khaletskaya). 2. Sekretar' Permskogo oblastnogo obshchestva  
patologoanatomov (for Yefimov).

YEFIMOVA, N.S.

✓ Effect of *Tilletia laevis* on metabolism of afflicted winter wheat plant. N. S. Efimova. *Vestnik Akad. Nauk Kazakh. S.S.R.* 12, No. 3, 93-8 (1950) (in Russian).—Infection with *T. laevis* results in decline of content of sucrose, a rise in glucose, and indication of predominance of hydrolytic processes; a moderate rise in total N, sol. N, insol. N, and protein is also observed. G. M. Kozelapoff

YEFIMOVA, N. S.

USSR/Plant Diseases. Diseases of Cultivated Plants.

Abs Jour: Ref Zhur-Biol., No 5, 1958, 20665.

Author : ~~Yefimova, N. S.~~

Inst : Alma-Ata Zooveterinary Institute.

Title : The Effect of Mineral Fertilizers on the Susceptibility of Winter Wheats to Hard Blight.

Orig Pub: Tr. Alma-Atinsk. zoovet. in-ta, 1956, 9, 116-118.

Abstract: In field experiments when Ferrugineum 29 winter wheat was spored /zasporeniyem/, and the plants fertilized in the first-leaf phase with a half dose of superphosphate mixed with KCl, the results demonstrated that the incidence of infection with Tillatia levis Kuhn on the fertilized plots was 35.6-40.6% lower than on plots which were not fertilized. The work was done in the

Card : 1/2

10

USSR/Plant Diseases. Diseases of Cultivated Plants.

0

Abs Jour: Ref Zhur-Biol., No 5, 1958, 20665.

Botanical Garden of Kazakh University. --  
Ye. D. Yakimovich.

Card : 2/2

YEFIMOVA, N.S.

USSR/Plant Diseases - Disease of Cultivated Plants.

0-3

Abs Jour : Ref Zhur - Biol., No 15, 1958, 68526

Author : Yefimova, N.S.

Inst : Alma Ata Zooveterinary Institute. - *Chair of Botany*

Title : Grass Ergot in the Foothill Zone of Trans-Ili Ala-Tau

Orig Pub : Tr. Alma-Atinsk. zoovet. in-ta, 1957, 10, 565-568

Abstract : In the foothill zone of Trans-Ili Ala-Tau there is certain moist years a mass ergot infection of the wild grasses with chgrass and dew grass (in 1951). In 1952, which was particularly moist in the spring and summer period, the ergot infection spread to many varieties of wheat, barley, and rye. It is necessary to conduct prophylactic measures carefully, as well as ergot control method in order to prevent the grain economy from suffering severe losses and to keep the animals which feed on the grass from

Card 1/2

USSR/Plants: Diseases - Disease of Cultivated Plants -

0-3

Abs Jour : Ref Zhur - Biol., No 15, 1958, 68526

becoming poisoned with the substances from the ergot  
sclerotia. --- G.A. D'yakova

Card 2/2

- 7 -

YEFIMOVA, N. S.

COUNTRY : USSR  
 CATEGORY : Plant Diseases, Cultivated Plants. 0  
 RES. JOUR. : RZhBiol., No. 14, 1958, No. 63682  
 AUTHOR : Yefimova, N. S.  
 INST. : Alma-Atinskii Institute of Zoological and Veterinary Science \*  
 TITLE : On the Partial Infection of Millet and Oat Panicles with Smut.  
 ORIG. PUB. : Tr. Alma-Atinsk. zoovet. in-ta, 1957, 10, 569-572  
 ABSTRACT : Observations during 1951-1953 in the environs of the city of Alma-Ata disclosed cases of a partial infection of the panicles of millet with loose and those of oats with covered smut. The author explains this phenomenon by the fact that under the influence of the external surroundings, the stage development and in connection with this also the growth of the affected plant came into conflict with the growth, development and requirements of the parasite adapted to a given species of a plant. -- G.A. D'yakova

Card: 1/1

\* Chair of Botany.

7

YEFIMOVA, N.V.

Modal words in modern English. Uch. zap. RGPI 22:5-25 '61.

Adjectival suffixes "-able" and "-idle" in modern English.  
Ibid.:103-122 (MIRA 17:4)



USSR

Alma-Ata Zooveterinary Inst. Alma-Ata

25206 Yefimova, N. S. (Grass ergot in the foothill zone of Trans-Ili Ala-Tau.)  
Tr. Alma-Atinsk. Zoovet Inst. 1957(10): 565-568. 1957 -- In 1951 a mass ergot  
infection of the wild grasses, witch grass and dew grass occurred. In 1952, which  
was particularly moist in spring and summer, ergot infection spread to many varieties  
of wheat, barley, and rye. Ergot control methods are necessary in order to prevent  
the grain economy from suffering severe losses and to keep the animals which feed  
on the grass from becoming poisoned with the substances from the ergot sclerotia.  
Transl. from Referat. Zhur. Biol. 68526, courtesy OTS-JPRS. Biol. Abs. v 35, no 9,  
May 1, 1960.

only article on ergot

YE FIMOVA, O. A.

RUSETSKIY, I. I. Prof., YE FIMOVA, O. A.

Spinal Cord

Peculiarities of automatism of the spinal cord in connection with the disturbance with the disturbance of sensitivity. Zhur, nevr. i psikh. 52, No. 8, 1952.

MONTHLY LIST OF RUSSIAN ACCESSIONS, LIBRARY OF CONGRESS, NOVEMBER 1952. UNCLASSIFIED.

YEFIMOVA, O.A.

BORKOVSKAYA, Yu.A.; YEFIMOVA, O.A.

Diagnostic value of I.IU.Kokhanovskii's sign. Vop, neirokhir. 21  
no.6:36 H-D '57. (MIRA 11:2)

1. Kafedra nervnykh bolezney Kazanskogo gosudarstvennogo instituta  
dlya usovershenstvovaniya vrachey imeni V.I.Lenina.

(FRONTAL LOBE, dis.

diag. value of Kokhanovskii's palpebral motor sign)

(EYELIDS, in various dis.

frontal lobe dis., diag. value of Kokhanovskii's  
palpebral motor sign)

AUTHOR: Yefimova, O.V., Senior Engineer SOV/111-58-3-9/29

TITLE: Speeding up the Creation and Introduction of Multi-Program Wire Broadcast Systems (Uskorit' sozdaniye i vnedreniye mnogoprogramnykh sistem provodnogo veshchaniya)

PERIODICAL: Vestnik svyazi, 1958, <sup>V. 18</sup>~~№ 3~~, Nr 3, pp 8 - 9 (USSR)

ABSTRACT: The author reviews Soviet research concerning the development of a multi-program wire broadcast system. The "NII Ministerstva svyazi" (Scientific Research Institute of the USSR Ministry of Communications) developed a system which permits the transmission of three programs. The basic program is transmitted by high-power sound frequency currents while the two additional programs are transmitted by low-level amplitude-modulated HF currents. Experimental transmissions are to be conducted in Moscow and Kiyev in 1958.

ASSOCIATION: Upravleniye priyemnoy televizionnoy seti, radiofikatsii i vnutrirayonnoy elektrosvyazi Ministerstva svyazi SSSR (Directorate for the TV Reception Network, Radiofication and Interdistrict Communication of the USSR Ministry of Communications)

Card 1/1

NYURENBERG, V.A.; YEFIMOVA, O.V., otvetstvennyy redaktor; MARTSINKEVICH, T.M.,  
redaktor; VEYNTRAUB, A.B., tekhnicheskiiy redaktor.

[Remote measurement control of radio-wire communication lines] Distan-  
tsionnye izmereniia traktov provodnogo veshchaniia. Moskva, Gos. izd-  
vo lit-ry po voprosam sviazi i radio, 1954. 33 p. [Microfilm]  
(Radio measurements) (MIRA 7:11)

BORISOV, M.; ZUBKOV, P.; KOSTINA, L.; YEFIMOVA, R.; VITCHUK, Boleslav

Builders are introducing new methods. Stroitel' no.12:8-9  
D '59. (MIRA 13:3)

1. Predsedatel' Tsentral'nogo komiteta profsoyuza rabochikh  
stroitel'stva i promyshlennosti stroitel'nykh materialov (for  
Borisov). 2. Nachal'nik otдела truda i saraботnoy platy  
Ufimskogo tresta No.3 (for Zubkov). 3. Korrespondent gazety  
"Znamya stroitelya" (for Yefimova). 4. Brigadir armaturshchikov  
na zavode zhelezobetonnykh izdeliy Ryazanskogo tresta No.23  
(for Vitchuk).

(Building)

AUTHORS: Karavchuk, A. V., Yefimova, R. I.,  
Mar'yash, N. Kh.

SOV/72-58-8-13/17

TITLE: The Melting of Frosted Glasses in Tank Furnaces (Varka  
glushenykh stekol v vannoy pechi)

PERIODICAL: Steklo i keramika, 1958,<sup>15</sup> Nr 8, pp. 39-41 (USSR)

ABSTRACT:

Since 1950 many experiments have been carried out at first in the crucible furnace and then in the tank furnace. The frosting of glass was achieved by increasing the  $Al_2O_3$ - and  $CaO$ -content. At present the factory works according to the following prescription for frosted glass: 74,7%  $SiO_2$ ; 0,2%  $Fe_2O_3$ ; 8,75%  $Al_2O_3$ ; 2,45%  $CaO$ ; 0,18%  $MgO$ ; 14%  $Na_2O$ . The composition of the charge per 100 kg of sand is: 37,7 kg soda, 5,3 kg limestone, 28,6 kg kaolin, 24,1 kg  $Na_2SiF_6$ . The chemical composition of the raw materials is mentioned in the table. All materials for the melting of frosted glass are subjected to preliminary drying, and then they are sieved and mixed. Frosted glass is molten in a regenerative continuous furnace (Fig 1). The depth of the furnace is 2,54 m<sup>2</sup>, the tank depth 0,3 m, the duration of one campaign is from 5-6 months. For a separation of the melting and the manufacturing part of the furnace parts (Fig 2) are used

Card 1/2

The Melting of Frosted Glasses in Tank Furnaces

SOV/72-58-8-13/17

which are produced of a ceramic body of 40% clay of the Chasov-Yarskoye deposit and 60% chamotte. The melting temperature of frosted glass is 1370-1380°. The level of the glass body can vary only within the limits  $\pm 10$  mm. As frosted glass is applied to ordinary transparent glass for the production of lamp shades it is necessary that its coefficient of expansion is a little smaller than that of transparent glass. Good quality frosted glass can be produced at a rate of an output of 650-700 kg per m<sup>2</sup> of the furnace surface per day. In these days the factory also started to melt colored frosted glass in the tank furnace. In the case of this glass (violet-rose colored) the melting regime must be maintained even more strictly than in the case of frosted glass. The composition of the charge of this glass is: 100 kg sand, 37,3 kg soda, 5,3 kg limestone, 28,6 kg kaolin, 24,1 kg Na<sub>2</sub>SiF<sub>6</sub>, 4 kg MnO<sub>2</sub>. There are 2 figures and 1 table.

ASSOCIATION: Rzhskiy stekol'nyy zavod "Kommunar" ("Kommunar" Glass Factory, Riga)

1. Glass--Melting
2. Glass--Production
3. Glass--Materials
4. Furnaces--Performance

Card 2/2



YEFIMOVA, S.

School of mining skills. Mast. ugl. 4 no. 4:8-8b Ap '55.  
(MLRA 8:6)

(Gorlovka--Mining engineering--Study and teaching)

YEFIMOVA, S.A.

PHASE I BOOK EXPLOITATION 307/2925

11(4)

Baku. Azerbaydzhanskii nauchno-issledovatel'skiy institut nefte-

pererabatyvayushchey promyshlennosti imeni V. V. Kuybysheva.

Sbornik trudov, vyp. 2. (Collection of Works, No. 2) Baku,

Asnerfneizdat, 1958. 373 p. Errata slip inserted. 500

copies printed.

Additional Sponsoring Agency: Azerbaydzhnan. Ministerstvo neftyanoy

promyshlennosti.

Ed. of Publishing House: T.B. Al'tman; Editorial Board: V.S. Aliyev,

Candidate of Chemical Sciences, V.S. Guttyra, Doctor of Chemical

Sciences, A.M. Kiliyev, Doctor of Chemical Sciences, N.G. Indukov,

Candidate of Technical Sciences, V.Ya. Masuyev, Candidate of

Technical Sciences, Suleymanova, Candidate of Chemical Sciences, N.B. Al'

Chemical Sciences, A.M. Lezhnina, Candidate of Chemical Sciences, I.M. Orlovskaya, Candidate

of Technical Sciences, M.M. Melik-Zade, Candidate of Chemical

Sciences.

PURPOSE: This collection of articles is intended for chemical

engineers, technicians, and refiners concerned with advanced

methods of petroleum conversion.

COVERAGES: The collection presents an analysis of different

types of crudes extracted in Azerbaydzhnan and of the products

recovered from these crudes through petroleum conversion

processes. The dewaxing, heating and demulsifying of crudes

is described and the suitability of these crudes for the

recovery of diesel fuels is discussed. Results of catalytic

cracking performed on a fluidized bed synthetic catalyst

and the chemical cracking of gasoline produced by

stage catalytic cracking as well as catalyst circulation in a hyper-

flow system are reviewed. Various types of oil and carbon black

the products are outlined. References accompany individual articles.

70

Maslov, A.B., V.S. Guttyra, and D.I. Zulfikarova. Chemical Compo-

sition of Gasoline Produced by Two-Stage Catalytic Cracking

77

Aliyev, V.S., B.B. Al'tman, and R.P. Maslova. Role of Heat

Carriers in Thermal Contact Decomposition of Heavy Petroleum

Residues

86

Yefimova, S.A., Z.I. Polyanova, A.A. Maslova, V.S. Prolova, and

Al'mina Catalyst During the Cracking of Distillates From Non-

sulfurous Crude Oil

99

Askerov, G.G., R.Sh. Kiliyev, K.I. Antonova, T.S. Stepanyan, the

Upper, Middle, and Lower Layers Carried out with a View to Producing Aro-

matization Oil

106

Kiliyev, A.M., R.Sh. Kiliyev, M.M. Derzhina, K.I. Antonova,

Yefimova, S.A., and V.S. Guttyra. Study of Petroleum From the

From the "Nefteyanro Azani" Deposits Made with a View to Producing

Lube Oil Distillates

Card 1/8

1. YEFIMOVA, S.A.
2. USSR (600)
4. Ovaries - Transplantation
7. Determining factors in adantation and activities of ovaries in homoplasty in rats.  
Dokl. AN SSSR 84 No. 2, 1952. Kirgizskiy Gosudarstvennyy Meditsinskiy Institut.  
Red. 4 Oct. 1951
9. Monthly List of Russian Accessions, Library of Congress, September 1952.  
UNCLASSIFIED.

YEFIMOVA, S.A.

Possibility of the restoration of hormone functions of the ovary  
of rats after the menopause. Dokl.AN SSSR 94 no.3:581-584 Ja '54.  
(MLRA 7:1)

1. Kirgizskiy gosudarstvennyy meditsinskiy institut.  
Predstavleno akademikom A.I.Abrikosovym.  
(Ovaries--Transplantation) (Transplantation--Ovaries)

GAMID-ZADE, G.A.; YEFIMOVA, S.A.

Selecting an optimum structure of aluminosilicate catalysts for  
cracking the crude of different hydrocarbon composition. Sbor.  
trud.Az NII NP no.4:69-80 '59. (MIRA 15:5)  
(Cracking process) (Aluminosilicates)

VEZIROVA, V.R.; YEFIMOVA, S.A.

Relationship between the adsorption capacity of an aluminosilicate catalyst and the change in the porosity and chemistry of its surface. Azerb. neft. khoz. 39 no.5:35-37 My '60. (MIRA 13:10)  
(Aluminum silicates)

S/081/61/000/001/002/017  
A005/A105

Translation from: Referativnyy zhurnal, Khimiya, 1961, No. 1, p. 62, # 1B481

AUTHORS: Vezirova, V.R., Yefimova, S.A.

TITLE: The Dependence of the Adsorptive Capacity of an Aluminosilicate Catalyst on the Change in Porous Structure and Chemical Character of Surface

PERIODICAL: "Azerb. nef. kh-vo", 1960, No. 5, pp. 35 - 37

TEXT: Aluminosilicate catalyst specimens deactivated by thermal and chemical methods and fresh aluminosilicate catalysts have a very high adsorptive capacity with respect to propane and practically equal adsorptive capacity with respect to ethylene and ethane. A change in the porous structure of the aluminosilicate catalyst, which is expressed by a considerable decrease in the volume of the fine pores, and a corresponding decrease of the magnitude of the specific surface (by 75%) with a simultaneous appearance of a great quantity of large pores lead to a considerable decrease in the adsorption activity with respect to ethylene and ethane (by 70 and 59% respectively) and a comparatively less decrease in

Card 1/2

S/081/61/000/001/002/017  
A005/A005

The Dependence of the Adsorptive Capacity of an Aluminosilicate Catalyst on the Change in Porous Structure and Chemical Character of Surface

activity with respect to propane (by 22%). A change in the chemical nature of the aluminosilicate catalyst surface by applying sodium to its surface also leads to a decrease in the adsorption activity with respect to ethylene, ethane, and propane by 37, 29, and 11% respectively. The application of Ba and Ca cations to the surface of the aluminosilicate catalyst decreases the adsorption activity with respect to ethylene in a considerably lower degree in comparison with Na and does not affect the adsorption magnitude of ethane and propane.

Authors' summary

Translator's note: This is the full translation of the original Russian abstract.

Card 2/2



S/081/61/000/011/012/040  
B105/B203

AUTHORS: Vezirova, V. P., Yefimova, S. A.

TITLE: Dependence of adsorbing power and separative power of silica gels on their porous structure

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 11, 1961, 87, abstract 115642 (Azerb. neft. kh-vo, 1960, No. 6, 38-41)

TEXT: The authors took the adsorption isotherms of ethylene, ethane, and propane by means of three specimens of microspheric silica gel (SG) with an average pore radius ( $\bar{r}$ ) of 8.7 - 31.0 Å. They obtained the SG by air atomization of a sol formed when mixing the solutions of liquid glass (1.8-1.9 N) and  $H_2SO_4$  (2.8-1.9 N); porosity was attained by changing the conditions of synthesis. It was shown that the adsorptive power (AP) depended on the character of the porous structure. With respect to ethylene, an SG with  $\bar{r} = 10-25\text{Å}$  shows maximum (AP), and one with  $\bar{r} = 20-25\text{Å}$  with respect to ethane. The (AP) of SG with  $\bar{r} = 15$  and  $20\text{Å}$

Card 1/2

Dependence of adsorbing power and ...

S/081/61/000/011/012/040  
B105/B203

is 4-5 times greater with respect to propane between 1 and 7 absolute atmospheres than with respect to ethylene and ethane. The maximum coefficient of separative power for the mixture ethane - ethylene is shown by SG with  $\bar{r} = 31 \text{ \AA}$ . [Abstracter's note: Complete translation.]

Card 2/2

ALIYEV, V.S.; YEFIMOVA, S.A.; KASIMOVA, A.P.; TER-SARKISOV, B.G.

Evaluation of the activity of catalysts used in industrial processes with a circulating powdered catalyst. Kin.i kat. 3 no.4:  
545-549 J1-Ag '62. (MIRA 15:8)

1. Institut neftekhimicheskikh protsessov AN Azerbaydzhanskoy SSR.

(Catalysts)

ALIYEV, Vagab Safarovich; INDYUKOV, Nikolay Mikhaylovich; YEFIMOVA,  
Sof'ya Abramovna; GONCHAROVA, Mariya Alekseyevna; SIDORCHUK,  
Igor' Ivanovich; NAGIYEV, M.F., akad., red.; DOLCOV, V.,  
red. izd-va

[Catalytic cracking of petroleum crudes with the use of fluidized  
bed techniques] Issledovaniia v oblasti kataliticheskogo krekinga  
neftianogo syr'ia s primeneniem tekhniki kipiashchego sloia.  
Baku, Izd-vo Akad. nauk Azerbaidzhanskoi SSR, 1962. 310 p.  
(MIRA 15:5)

(Cracking process) (Fluidization)

ALIYEV, V.S.; ZUL'FUGAROV, Z.G.; YEFIMOVA, S.A.; KOZEYKO, T.A.

Selective adsorption of n-alkanes from the gasoline fractions  
of the Karadag condensate on a Ca-form zeolite. Azerb. khim.  
zhur. no.5:13-16 '63 (MIRA 17:8)

L 47388-65 EWT(m)/EPF(c)/t Pr-4 WE

ACCESSION NR: AP5006820

S/0065/65/000/002/0006/0003

AUTHOR: Allyev, V. S.; Indyukov, N. M.; Goncharova, M. A.; Yefimova, S. A.;  
Gasanova, R. I.; Kozeyko, T. A.

TITLE: High-octane gasolines from reforming and selective adsorption of normal paraffin hydrocarbons

SOURCE: Khimiya i tekhnologiya topliv i masel, no. 2, 1965, 6-9

TOPIC TAGS: octane, gasoline, paraffin, hydrocarbon, petroleum cracking

ABSTRACT: A study was made of the process of obtaining high octane gasoline from low octane fractions of Karadagskiy condensate and a mixture of Baku petroleums of the third group by reforming them over an AP-56 aluminum-platinum catalyst with subsequent extraction of paraffin hydrocarbons of normal structure by synthetic zeolites. The normal paraffin hydrocarbons were extracted at atmospheric pressure in the vapor phase at a temperature 25°C higher than at the end of the boiling of the reforming phase. Gasolines are obtained with octane numbers of 85-86.5 in the pure form; upon alkylation (2.7 grams of ethyl liquid per kilogram of gasoline),

Card 1/2

L 47388-65

ACCESSION NR: AP5006820

B95/130 aviation gasoline is obtained without the addition of high octane components. The yield of gasoline is 77% by weight of the initial fraction. By re-forming at a higher temperature (510-515°C) gasoline is obtained with an octane number of 85 in the pure form; upon subsequent extraction of normal paraffin hydrocarbons from it the octane rating increases to 90. The yield of gasoline from such a fraction is 72%. Orig. art. has: 3 tables.

ASSOCIATION: INKHP AzSSR

SUBMITTED: 00

ENCL: 00

SUB CODE: GC, OC

NO REF SOV: 010

OTHER: 000

b/p  
Card 2/2

IVANOVA, N.A., kand. med. nauk.; YEFIMOVA, S.B.

Hemostatic action of blood transfusion. Sov. med. 21 no.7:77-82  
Jl '57. (MIRA 12:3)

1. Iz gosspital'noy terapevticheskoy kliniki (dir. - chlen-korrespondent  
AMN SSSR, prof. A.A. Bagdasarov) pediatricheskogo fakul'teta II  
Moskovskogo meditsinskogo instituta imeni I.V. Stalina.

(BLOOD TRANSFUSION

hemostatic action (Rus))

(BLOOD COAGULATION

eff. of blood transfusion (Rus))



YEFIMOVA, S.B.

Effect of blood transfusion on liver function. Probl.gemat.  
i perel.krovi 4 no.7:43-47 J1 '59. (MIRA 12:10)

1. Iz gosital'noy terapevticheskoy kliniki (dir. - deystvitel'-  
nyy chlen AMN SSSR prof.A.A.Bagdasarov) pediatricheskogo fakul'-  
teta II Moskovskogo meditsinskogo instituta imeni N.I.Pirogova.

(LIVER, physiol.

eff. of blood transfusion (Rus))

(BLOOD TRANSFUSION, eff.

on liver funct. (Rus))

PAPKOV, S.P.; YEFIMOVA, S.G.; MIKHAYLOV, N.V.; BYRKOVA, L.F.

Forms in which polyvinyl alcohol is separated from solution  
when a precipitant is added. Vysokom. soed. 8 no. 1:69-75  
Ja '66 (MIRA 19:1)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut iskusstven-  
nogo volokna. Submitted February 12, 1965.

MIKHAYLOV, N.V.; YEFIMOVA, S.G.; BYRKOVA, L.F.

Density of the diluted solutions of some fiber forming polymers.  
Khim. volok. no.5:8-13 '65. (MIRA 18:10)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut iskusstvennogo  
volokna.

STEPUKHOVICH, A.D.; LAPSHOVA, N.I.; YEFIMOVA, T.D. (Saratov)

Effect of the chemical structure of the solvent on the kinetics  
and mechanism of Menshutkin's reaction. Zhur.fiz.khim. 35  
no.11:2532-2539 N '61. (MIRA 14:12)

1. Saratovskiy universitet imeni N.G. Chernyshevskogo.  
(Solvents)  
(Chemical reaction, Rate of)

YEFIMOVA, T. A., Doc of Med Sci -- (diss) "producing Hypertonia in the Laboratory  
by Vitamin D Injection," Khar'kov, 1959, 22 pp (Khar'kov State Medical Institute)  
(KL, 8-60, 118)

PA 34/49T72

YEFIMOVA, T. K.

USSR/Medicine - Stomatology Jul/Aug/Sep 48  
 Medicine - Sulfanilamide and  
 Sulfanilamide Derivatives,  
 Effects

"Concerning Problem of Treatment of Ulcerous  
 Stomato-Gingivitis With Sulfamide Drugs (Sul-  
 fidin, Streptocide) (Preliminary Report)," Docent  
 S. N. Levenson, T. K. Yefimova, A. M. Gurtovaya,  
 Chair of Therapeutic Stomatol, Irkutsk State  
 Stomatol Inst, 5 pp

"Stomatologiya" No 3

Material on 250 patients. Lists points to note.

34/49T72

USSR/Medicine - Stomatology Jul/Aug/Sep 48  
 (Contd)

when using sulfamides in stomatology.

34/49T72

YEFIMOVA, T.P.

Some distinctive characters of the flora of the Udmurt A.S.S.R.  
Bluz.MOIP.Otd.blcl. 70 no.1:136-139 Ja.F 1965.

(MIRA 18:6)

YEFIMOVA, T.P.; TUGANAYEV, V.V.

Some species of plants rare and new in the flora of Udmurtia.  
Bot. zhur. 49 no.12:1797-1798 D 164 (MIRA 18r2)

1. Udmurtskiy gosudarstvennyy pedagogicheskiy Institut, Izhevsk.



L 6673-55  
AND DD

EWG(j)/EWG(r)/EWI(1)/A/FS(v)-3/EWG(v)/EWI(a)/EWA(b)/EWG(c) Pe-5/Pe-4  
ACCESSION NR: AR4041665 S/0299/64/000/010/B035/B035 60

SOURCE: Ref. zh. Biologiya. Svochny\* tom, Abs. 10B251

AUTHOR: Cherenkova, Ye. P.; Yefimova, T. P.

TITLE: Possibility of using unicellular green alga of Chlorella in preparation of media for producers of antibiotics

CITED SOURCE: Sb. Materialy\* 3-y Nauchn. sessii Leningr. in-ta antibiotikov, 1963. L., 1963, 92

TOPIC TAGS: Chlorella, unicellular green alga, algae, antibiotic

TRANSLATION: The possibility of using media containing Chlorella in the form of dry powder, acid or fermentative hydrolyzate of alga, during production of the antibiotics Levorin and griseofulvin, and also antibiotics formed by 100 freshly separated actinomycetes is demonstrated.

SUB CODE: LS

ENCL: 00

Card 1/1

KIIMOV, A.N.; YEFIMOVA, T.P.

Amino acid metabolism and griseofulvin formation in *Penicillium*  
*nigricans* Thom. Prikl. biokhim. i mikrobiol. 1 no.4:433-439  
Jl-Ag '65. (MIRA 18:11)

1. Leningradskiy nauchno-issledovatel'skiy institut antibiotikov.

KLIMOV, A.N.; BAZANOV, V.A.; YEFTIMOVA, T.P.

Some data on the mechanism of the biosynthesis of griseofulvin.  
Antibiotiki 10 no.11:974-977 N '65. (MIRA 19:1)

1. Leningradskiy nauchno-issledovatel'skiy institut antibiotikov  
Ministerstva zdravookhraneniya SSSR. Submitted April 29, 1965.

24.7700

67384

24(3)

AUTHORS:

SOV/181-1-9-2/31

Vinogradova, M. N., Golikova, O. A., Yefimova, V. A., Kuta-  
sov, V. A., Stavitskaya, T. S., Stil'bans, L. S., Sysoyeva, L.M.

TITLE:

Investigation of the Scattering Mechanism of Carriers in Some Semimetals

PERIODICAL:

Fizika tverdogo tela, 1959, Vol 1, Nr 9, pp 1333 - 1344 (USSR)

ABSTRACT:

The above investigations were conducted on lead tellurides and bismuth, and aimed at the following: 1) with electrons scattering on thermal vibrations of the crystal lattice, the dependence of the time  $\tau$  required for the traveling of the free pathlength on the intensity of thermal vibrations and on the energy of electrons should be determined. 2) In the scattering on the ionized impurity atoms one finds the dependence of  $\tau$  on the concentration of the impurities and also on the energy of the electrons. A qualitative picture of these phenomena should then be determined on the basis of the quantitative ratios thus determined. The investigations were mainly conducted on polycrystalline samples produced by powder metallurgy. The dependence of  $\tau$  on the energy  $E$  of the electron and also on the intensity of the thermal vibrations is still unclear; these

Card 1/4

67384

Investigation of the Scattering Mechanism of Carriers SOV/181-1-9-2/31  
in Some Semimetals

dependences, however, can be separated from one another by appropriate investigations. Among other things, the following holds for lead telluride:  $u \sim T^{-5/2}$  holds throughout the temperature range investigated for the mobility of a sample with the concentration of  $5.7 \cdot 10^{17}$ . In the case of concentrations of  $2.4 \cdot 10^{18}$  and  $1.5 \cdot 10^{19}$   $u \sim T^{-5/2}$  holds in the range of high temperatures, and in the case of low temperatures  $u \sim T^{-3/2}$  holds. The latter sample is already partially degenerated at low temperatures, and this degeneration becomes stronger with increasing concentration of the carriers. The two-phonon processes are likely to play the principal part at higher temperatures. The temperature dependence of the mobility of degenerated and non-degenerated samples is characterized by the factor  $T^m$ . In this connection  $m = -1/2$  holds, which corresponds to the electron scattering on the acoustic branch of the atom lattice. The dependences of the thermoelectromotive force on the temperature and on the

Card 2/4

67384.

Investigation of the Scattering Mechanism of Carriers 80V/181-1-9-2/31  
in Some Semimetals

concentration of the carriers are in satisfactory agreement with the theory. Also in the case of n-types  $\text{Bi}_2\text{Te}_3$  and  $\text{Bi}_2\text{Se}_3$  the dependence of the thermoelectromotive force on the concentration of the carriers is in good agreement with the theory. This also holds for the temperature dependence of mobility in  $\text{Bi}_2\text{Te}_3$  with low thermoelectromotive forces and with low temperatures. The temperature-dependence of mobility is steeper with weakly degenerated samples of  $\text{PbTe}$  and  $\text{Bi}_2\text{Te}_3$  than in the case of the strongly degenerated ones. Precisely the contrary, however, holds for bismuth sulfide. Next, the authors investigate the scattering of electrons on the ions of an impurity for the alloy 80%  $\text{Bi}_2\text{Te}_3$  + 20%  $\text{Bi}_2\text{Se}_3$  on pressed samples of the n-type.  $\text{Cu}^5$  (donor) and  $\text{Pb}$  (acceptor) were selected as impurities. Mobility drops appreciably with increasing number of ions. In bismuth telluride, with scattering on the ions of the impurity, the time required by the electrons for traveling through the free pathlength does not depend on energy. Results obtained in the investigation under

Card 3/4

67384

Investigation of the Scattering Mechanism of Carriers SOV/181-1-9-2/31  
in Some Semimetals

review agree with Erginsoy's theory (Ref 5). For  $\text{Bi}_2\text{Te}_3$   
 $\frac{1}{u(n)} = \frac{1}{u_0(n)} + S_1 n^{1/2}$  holds. Here  $u_0$  denotes the theoretical  
dependence of  $u$  on  $n$  for  $m = 1/2$ , where  $n$  denotes the number  
of electrons (and ions) and  $S_1$  is the transversal cross section  
of the ion. A similar relation also holds for the dependence  
of the motion on temperature. There are 19 figures and  
6 references, 4 of which are Soviet.

ASSOCIATION: Institut poluprovodnikov AN SSSR Leningrad (Institute of  
Semiconductors of the AS USSR, Leningrad)

SUBMITTED: May 19, 1959

Card 4/4

"APPROVED FOR RELEASE: 09/19/2001

CIA-RDP86-00513R001962410012-5

DDPRAIVE again it was a ...

APPROVED FOR RELEASE: 09/19/2001

CIA-RDP86-00513R001962410012-5"



USSR/Virology. Human and Animal Viruses. Grippe Virus

Abs Jour : Ref Zhur - Biol., No 4, 1959, No 14618

Author : Zakstel'skaya, L.Ya., Yakhno M.A., Yefimova V.A.

Inst : -

Title : The Immunogenic Characteristics of Live Antigrippal Vaccine and the Causes of Morbidity with Influenza in the Vaccinated.

Orig Pub : Vopr. virusologii, 1957, No 4, 213-219.

Abstract : The adaptation of vaccine strains of the virus types A, A' and B by intranasal vaccination with a live antiinfluenza vaccine was studied in 1953-1954 by the method of infection of chicken embryos with nasopharyngeal washings, taken within 48, 72, 96 hours and five days from inoculated persons of various age groups. The highest percentage of adaptation of the vaccine (80 percent) was observed in children of the younger age group, the lowest (46 percent) - in persons over 18 years old. On the average it was possible to isolate the vaccine strains in 61.5 percent of

Card : 1/3

USSR/Virology. Human and Animal Viruses. Grippe Virus

Abs Jour : Ref Zhur - Biol., No 4, 1959, No 14618

the vaccinated. Cases of adaptation of all the three strains of the virus was observed in persons with a low antigen-agglutinin titre in the blood and in the nasal secretion. An average and high level of antibodies predominated in persons in whom not a single of the vaccine strains was adapted. Revaccination within one, three, six, twelve months showed that following a primary inoculation the vaccine produced resistance to a secondary vaccination for a period of six months for the virus type A' and for a period of one year for the virus of the type B. Resistance to disease under epidemic conditions depends upon the coincidence of the strains entering into the composition of the vaccine with the strains circulating during the time of the epidemic. The morbidity among the inoculated may be conditioned by the presence of formerly "innoculated" (persons in whom the vaccine did not take), by a circulation of viruses differing

Card : 2/3

- 11 -

USSR/Virology. Human and Animal Viruses. Grippe Virus

E

Abs Jour : Ref Zhur - Biol., No 4, 1959, No 14618

by antigenic structure from the vaccine strains (among those also the virus of the type C) and by inadequate duration of the vaccinal immunity. A.S. Gorbunova.

Card : 3/3

Country : USSR  
 Category : Microbiology-Antibiosis and Symbiosis. Antibiotics F  
 Abs. Jour : Ref Zhur - Biol., No.19, 1956, 36021  
 Author : Polkovnikova, R.S.; Finkel', Ye.A.; Yefimova, V.A.  
 Institut. : Kirgiz Scientific Research Institute of Animal  
 Title : The Problem of the Effect of Streptomycin and Pthi-  
 ivaside on Mycobacterium tuberculosis of the Avian  
 Type (First Report)  
 Orig Pub. : Byul. Nauchno-Tekhn. Inform. Kirg. R.-I. In-t Zhiv-  
 otnovodstva i Vet., 1956, No.1-2, 55-61  
 Abstract : The natural resistance of cultures of avian tubercle bacilli cultures to streptomycin in Gelberg's medium is very high, and complete accomplishment of restraint of growth is seen only in media which contain streptomycin in concentrations of 5000 units per ml. Pthivaside induces a complete cessation of growth of the cultures in concentrations of 40 to 200 gamma/ml. - L.H. Model'

\*Husbandry and Veterinary Medicine

Card: 1/1

USSR/Microbiology- Microbes Pathogenic for Man and Animals. F  
 Bacteria. Mycobacteria.  
 Abs Jour : Ref Zhur Biol., No 22, 1958, 99524  
 Author : Polkovnikova, R.S., Yefimova, V.A., Yegoshin, I.S.  
 Inst : Kirgiz Scientific Research Institute of Animal Husbandry  
 and Veterinary Science  
 Title : On the Problem of Vaccine Strains Against Avian  
 Tuberculosis  
 Orig Pub : Byul. nauchno-techn. inform. Kirg. n.-i. in-t zhivotno-  
 vodstva i veterinarii, 1958, No 1, (3) 52-54  
 Abstract : No abstract.

ZAKSTEL'SKAYA, L.Ya., YEFIMOVA, V.A.

Histopathological changes in the lungs in mice infected by  
variants of influenza virus A. adapted and not adapted to mice.  
[with summary in English]. Vop.virus. 3 no.5:281-287 S-O '58  
(MIRA 11:10)

1. Institut virusologii imeni D.I. Ivanovskogo AMN SSSR, Moskva.  
(INFLUENZA, experimental,  
A, lung histopathol. in mice infected with mouse-  
adapted & non-adapted strains (Rus))  
(LUNGS, pathology  
in exper. influenza A in mice, variations in mice  
infected with mouse-adapted & non-adapted strains  
(Rus))

ZAKSTEL'SKAYA, L.Ya.; YEFIMOVA, V.A.

Age distribution of antibodies in influenza and its importance for  
the study of the epidemiology of influenza. Vop.virus 7 no.4:83-88  
Jl-Ag '62. (MIRA 15:8)

1. Institut virusologii imeni D.I.Ivanovskogo AMN SSSR, Moskva.  
(INFLUENZA) (ANTIGENS AND ANTIBODIES)

YEFIMOVA, V.A.

Group anamnestic reactions in immunization with influenza viruses.  
Vop.virus 7 no.4:88-92 J1-Ag '62. (MIRA 15:8)

1. Institut virusologii imeni D.I.Ivanovskogo AMN SSR, Moskva.

YEFIMOVA, V.A.; YAKHNO, M.A.; PICHUSHKOV, A.V.

Age-related distribution of antibodies to parainfluenza viruses.  
Vop. virus. 10 no.2:217-219 Mr-Apr '65.

(MIRA 18:10)

1. Institut virusologii imeni D.I.Ivanovskogo AMN SSSR, Moskva.



YEFIMOVA, V.A.; YAKHNO, M.A.; PICHUSHKOV, A.V.

Age-related classification of antibodies to parainfluenza viruses  
of the types 1, 2 and 3. Vop. virus. 10 no.3:289-292 My-Je '65.  
(MIRA 18:7)

1. Institut virusologii imeni Ivanovskogo AMN SSSR, Moskva.

SHLENSKAYA, V.I.; YEFIMOVA, V.G.

Composition of a palladium compound with 8-hydroxyquinoline.

Vest. Mosk. un. Ser. 2:Khim. 19 no.1:67-71 Ja- F '64.

(MIRA 17:6)

1. Kafedra analiticheskoy khimii Moskovskogo universiteta.

*YEFIMOVA, V.K.*

KRUGLIKOVA, TS.P., kand.med.nauk; YEFIMOVA, V.K., vrach.

Sulfur dioxide in the atmosphere as a source of air pollution in dwellings. Gig. & san. 23 no.3:75-78 Mr '58. (MIRA 11:4)

1. Iz sanitarno-epidemiologicheskoy stantsii Moskvy.  
(AIR POLLUTION  
sulfur dioxide in dwellings)  
(SULFUR  
dioxide air pollution in dwellings)

YEFIMOVA, V.K.

Effect of the average daily maximal permissible concentrations  
of simultaneously present chlorine and hydrogen chloride. Pred.  
dop.kontsent.atmosf.zagr. no.8:138-144 '64. (MIRA 18:4)

1. Iz otdela kommunal'noy gigiyeny Sverdlovskogo instituta  
gigiyeny truda i professional'noy patologii.

L 21041-65 EWA(b)/EWT(1) Pa-4/Pb-4 AND/APGC(c) JK  
 ACCESSION NR: AR4039958 S/0299/64/000/009/B024/B024

SOURCE: Ref. zh. Biol. Sv. t., Abs. 9B176

AUTHOR: Yefimova, V. M.

TITLE: Morphologo-biological and antibiotic properties of the actinomycete green group

CITED SOURCE: Sb. Materialy\* 3-y Nauchn. sessii Leningr. in-ta antibiotikov, 1963. L., 1963, 24

TOPIC TAGS: actinomycetes, bacteria, bacteriologic culture, bacteriologic culture medium, antibiotic, fungus, bacteriology

TRANSLATION: The green coloring of an air mycelium in most of the investigated cultures of the actinomycetes green group is brightest in a Korenyako medium. The cultures form 4 types of sporangia and 2 types of spores (smooth and with protrusions). Active cultures possess antibiotic activity in relation to gram-positive bacteria and to a lesser degree against yeastlike and thread fungi.

SUB CODE: LS  
 Card 1/1

ENCL: 00

YEFIMOVA, V.N.

Stratigraphy of upper Jurassic sediments of the southern part  
of the Kursk Magnetic Anomaly. Inform.sbor. VSEGEI no.43:63-69  
'61. (MIRA 14:12)  
(Kursk magnetic anomaly--Geology, Stratigraphic)

YEFIMOVA, V. N.

Stratigraphy of Jurassic sediments in the Kursk Magnetic Anomaly.  
Trudy VSEGEI 91:131-141 '63. (MIRA 174)

Kinetics of crystallization of a supercooled liquid  
on the surface of an solid at  $T_c$  - H. G. O. and

yields after heating to 400°C and 101 resp. The exist-  
ence of a small for the most of the compounds is not  
that is are formed on heating of the compounds. From the

1. The first part of the document is a list of names and titles, including "The Hon. Mr. Justice" and "The Hon. Mr. Justice".



OSADCHUK, S.P.; YEFIMOVA, V.S.

Case of agranulocytosis induced by drugs. Zdrav.Kazakh. 16 no.10:  
36-39 :56. (MLRA 9:12)

1. Iz kafedry propedevtiki vnutrennikh bolezney (zav. - professor  
M.A.Brener) i kafedry patologicheskoy anatomii (zav. - professor P.P.  
Ochruk) Kazakhskogo gosudarstvennogo meditsinskogo instituta imeni  
V.M.Molotova.  
(AGRANULOCYTOSIS)

YEFIMOVA, V. S., CAND AGR SCI, "DURUM WHEAT<sup>S</sup> OF VARIOUS  
GEOGRAPHICAL ORIGIN AS STARTING MATERIAL FOR SELECTION UN-  
DER THE CONDITIONS OF SVERDLOVSKAYA OBLAST." LENINGRAD-  
PUSHKIN, 1961. (MIN OF AGRICULTURE RSFSR, LENINGRAD AGR  
INST). (KL, 2-61, 215).

PANSHIN, B.I.; POPOV, V.A.; FEDORENKO, A.G.; BUYANOV, G.I.; YEFIMOVA, V.S.;  
GORSKIY, K.P.

Mechanical properties of plastic foams determining their efficiency  
as reinforcing fillers; efficiency of plastic foams in structures under  
static load conditions. Plast.massy no.12:31-35 '63. (MIRA 17:2)

ACCESSION NR: AP4012191

S/0191/64/000/002/0039/0043

AUTHORS: Panshin, B. I.; Popov, V. A.; Fedorenko, A. G.; Buyanov, G. I.; Yefimova, V. S.; Gorskiy, K. P.

TITLE: Mechanical properties of foam plastics which determine their efficiency as pressure fillers; 2. Efficiency of foam plastics in constructions during cyclic load operation

SOURCE: Plasticheskiye massy\*, no. 2, 1964, 39-43.

TOPIC TAGS: pressure filler, mechanical properties, foam plastic, construction, cyclic load, internal friction, fatigue strength, vibration damping, noise control, vibration insulation, glass textolite

ABSTRACT: The vibration proof and internal friction characteristics play an important role in the use of foam plastic in constructions which were subjected to the effect of variable loads. The first group of characteristics is particularly important during use of foam plastic as a pressure filler, for example in three-layered panels and films. The characteristics of the second group determine the fatigue strength during damping of vibration of construction elements.

Card 1/32

ACCESSION NR: AP4012191

Good damping properties are also needed to provide noise control and vibration insulation for apparatus and conveying devices where accuracy and comfort are important factors. It was established experimentally that the heat aging factor of foam plastic affects the vibrational stability of three-layered panels (with glass textolite facings) at increased temperatures (up to 3000). It is not the fatigue of foam plastic which is limiting at high temperatures during cyclic deformation but the change of its stability due to thermal destruction. In comparing amounts of logarithmic decrement of oscillation of foam plastic of various brands, the effect of the chemical nature of the original polymers was established. Formulas are given and experimental data is obtained for coefficients of mechanical losses of panels of a different construction with foam plastic filler. Comparison between foam plastics and vibration absorption materials of the "isol" type showed the competitive nature of foam plastic with respect to weight and damping properties. Orig. art. has: 5 Figures, 7 Equations.

ASSOCIATION: None

Card: 2/22

YEFIMOVA, V.V.

"The Effect of Certain Industrial Environment Factors on the Course of  
Virulent Experimental Influenza. " Cand Med Sci, Acad Med Sci USSR, Moscow,  
1954. (KL, No 7, Feb 55)

SO: Sum. No 631, 26 Aug 55 - Survey of Scientific and Technical Dissertations  
Defended at USSR Higher Educational Institutions (14)

YEFIMOVA, V.Ye.; GLEBOVA, N.F.; ORLOVA, M.I.

Effect of Schisandra chinensis and ginseng on the higher nervous activity in dogs. Zhur. vys. nerv. delat. 5 no.5:741-746 3-0 '55.  
(MLRA 9:1)

1. Kafedra fiziologii Khabarovskogo meditsinskogo instituta.

(CONDIMENTS, effects,

ginseng, on higher nervous funct in dogs.)

(PLANTS,

Schisandra chinensis, eff. on higher nervous funct. in dogs.)

(CENTRAL NERVOUS SYSTEM, effect of drugs on,

ginseng & Schisandra chinensis, on higher nervous funct. in dogs.)

YEFIMOVA, Ye.

Motorbus on the roads. Za bezop.dvish. no.2:5 P '60.

(Motorbuses) (Communication and traffic)

(MIRA 13:5)



YEFIKOVA, Ye.A.

Amount of nonhemoglobin iron in the blood of healthy children and in patients with anemia. *Pediatrics* 23 no. 5:70-75 My '60.

(IRON IN THE BODY) (ANEMIA)

(MIRA 14:1)

YEFIMOVA, Ye. A. Cand Med Sci -- "Non-hemoglobin iron in children in anemias of various etiology." Tomsk, 1961 (Omsk State Med Inst im M. I. Kalinin). (KL, 4-61, 208)

-343-

YE FIMOVA, Ye I

STARIK, I.Ye.; RATNER, A.P. [deceased]; GROSHKOV, G.V.; MURIN, A.N.;  
STARIK, A.S.; GREBENSHCHIKOVA, V.I.; KLOKMAN, V.P.; NEFKEDOV, V.D.;  
LUR'YE, B.G.; ISHINA, V.A.; SMIRNOV, L.A.; YEFIMOVA, Ye.I.;  
TOROPOVA, M.A.; SIMONYAK, Z.N.; FRENKLIKH, M.S.; SHCHENNIKOVA, Ye.V.,  
redaktor; VODOLAGINA, S.D., tekhnicheskiy redaktor

[A collection of practical studies in radio chemistry] Sbornik  
prakticheskikh rabot po radiokhimii. [Leningrad] 1956. 210 p.  
(MIRA 10:1)

1. Leningrad, Universitet.  
(Radiochemistry)

NIKOLAYEV, D.S.; YEFIMOVA, Ye.I.

Determination of the age of iron-manganese concretions of the  
Indian and Pacific Oceans. Geokhimiya no.7:678-688 J1 '63.

(MIRA 16:9)

(Indian Ocean--Ferromanganese) (Pacific Ocean--Ferromanganese)  
(Geological time)

YEFIMOVA, Ye.I.; NIKOLAYEV, D.S.

Radiochemical composition of iron-manganese concretions and manganese ores. Radiokhimiya 7 no.5:603-614 '65.

Forms of occurrence of radioactive elements in iron-manganese concretions. Ibid.:614-622 (MIRA 18:10)

YEFIMOV, A.S.; YEFIMOVA, Ye.K.

Effect of local stimulations and destructions of various areas of  
the reticular formation on the thyroid activity. Fiziol. zhur. 51  
no.1:127-133 Ja '65. (MIRA 18:7)

1. Kafedra normal'noy fiziologii i gospiatal'noy terapii Meditsinskogo  
instituta imeni Kirova, Gor'kiy.

YEFIMOVA, Ye. K.

Effect of stimulation and destruction of various nuclei of the diencephalon on the formation of elementary temporary cortical connections. Zhur. vys. nerv. deiat. 14 no.5:357-866 SMO '64.  
(MJRA 17:12)

1. Chair of Normal Physiology, Kirov Medical Institute, Gorkiy.

YEFIMOV, A.S., kand.med.nauk; BEZRUKOV, O.V., ordinator; PRUS, L.Ye., ordinator;  
YEFIMOVA, Ye.K. (Krasnoyarsk)

Condition of the higher nervous activity in endemic goiter.  
Probl.endok. i gorm. 5 no.3:43-50 My-Je '59. (MIRA 12:9)

1. Iz kafedry Krasnoyarskogo meditsinskogo instituta (zav. -  
prof.A.T.Pshonik).

(GOITER, physiol.

endemic, higher nerv. activity (Rus))

(CENTRAL NERVOUS SYSTEM, physiol.

higher nerv. activity in endemic goiter (Rus))



GARBER, Yu.N.; BOVKUN, R.A.; YEFIMOVA, Ye.N.

Liquid-vapor equilibrium in the system isobutyl alcohol -  
isomeric xylenes. Zhur.prikl.khim. 35 no.2:416-422 F '62.  
(MIRA 15:2)

1. Kuznetzskiy filial Vostochnogo nauchno-issledovatel'skogo  
uglekhimicheskogo instituta.  
(Isobutyl alcohol) (Xylene) (Phase rule and equilibrium)

YEFIMOVA, YE. S.

Dissertation: "Norland. Economicogeographical Characteristics of Northern Sweden."  
Cand Geog Sci, Leningrad State Pedagogical Inst, Leningrad, 1953. (Referativnyy  
Zhurnal--Geologiya/Geografiya, Moscow, Aug 54)

SO: SUM 393, 28 Feb 1955

BARSOV, Nikolay Nikolayevich, dotsent, kand.geograf.nauk; BONIFAT'YEVA, Lidiya Ivanovna, dotsent, kand.geograf.nauk; BURENKO, Sergey Fedorovich, dotsent, kand.geograf.nauk; GITLITS, Semen Aleksandro-  
vich, dotsent, kand.ekonom.nauk; GUREVICH, Priam Vladimirovich, prof.;  
DARINSKIY, Anatoliy Viktorovich, dotsent, kand.geograf.nauk; DOLININ, Aleksey Arkad'yevich, dotsent, kand.geograf.nauk; DOROSHKEVICH, Lyudmila Ivanovna, dotsent, kand.geograf.nauk; YEFIMOVA, Yelena Se-  
menovna, kand.geograf.nauk; LAVROV, Sergey Borisovich, dotsent, kand.  
geograf.nauk; LEDOVSKIY, Stepan Ivanovich, dotsent, kand.geograf.  
nauk; NEVEL'SHTEYN, Grigoriy Solomonovich, dotsent, kand.geograf.  
nauk; NIKOLAYEVA, Nadezhda Vasil'yevna, dotsent, kand.geograf.nauk;  
OGARESOV, Vladimir Artem'yevich, kand.geograf.nauk; PINKHENSON, Dmitriy Moiseyevich, dotsent, kand.geograf.nauk; POSPELOVA, Nata-  
liya Georgiyevna, prof., doktor ekonom.nauk; SEMEVSKIY, Boris Nikola-  
yevich, prof., doktor geograf.nauk; SUTYAGIN, Pavel Grigor'yevich, dotsent, kand.geograf.nauk; SHTEYN, Viktor Moritsovich, prof., doktor ekonom.nauk; YEROFEEV, I.A., red.; SMIRNOVA, N.P., red.; TYUTYUNNIK, S.G., red.kart; BORISKINA, V.I., red.kart; KOZLOVSKAYA, M.D., tekhn.red.

[Economic geography of foreign countries; student manual] Ekonomicheskaya geografiya zarubezhnykh stran; posobie dlia studentov. Moskva, Gos.uchebno-pedagog.izd-vo M-va prosv.RSFSR, 1960. 702 p. # maps (MIRA 13:12)

(Geography, Economic)

BONIFAT'YEVA, L.I.; YEFIMOVA, Ye.S.

"France" by I.A.Vitver, A.E.Sluka. Reviewed by L.I.Bonifat'eva,  
E.S.Yefimova. Izv.Vses.geog. ob-va 92 no.3:284-286  
My-Je '60. (MIRA 13:6)

(France—Economic conditions)  
(Vitver, I.A.) (Sluka, A.E.)

YEFIMOVA, Yelena Semenovna

[Czechoslovakia; personal impressions] Chekhoslovakia; po  
lichnym vpechatleniam. Leningrad, Ob-vo po rasprostrane-  
niyu polit. i nauchnykh znaniy RSFSR, 1959. 27 p.  
(MIRA 15:10)

(Czechoslovakia--Description and travel)

SUBBOTINA, A.I.; YEFIMOVA, Yo.S.

Recovery of metals and their compounds from diluted solutions.  
Part 2: Ion-exchange recovery of silver. Trudy po khim.i  
khim.tekh. no.1:144-148 '64.

(MIRA 18:12)

1. Submitted October 16, 1963.

ALEKSEYEVA, A.A.; YEFIMOVA, Ye.S.; TEREENT'YEVA, T.G.

Treatment of early pneumonias in influenza using bicillin-3.  
Antibiotiki 6 no.11:975-979 N '61. (MIRA 15:3)

1. Klinika virusnykh zabolevaniy Instituta virusologii  
AMN SSSR, 2-ya Klinicheskaya infektsionnaya bol'nitsa (glavnyy  
vrach A.M. Pyl'tsova), kafedra mikrobiologii (zav. - chlen-  
korrespondent AMN SSSR prof. Z.V. Yermol'yeva) Tsentral'nogo  
instituta usovershenstvovaniya vrachey.  
(PNEUMONIA) (INFLUENZA) (BICILLIN)

KNYAZÉVA, L.D.; YEFIMOVA, Ye.S.

Clinical course of and some problems in the differential  
diagnosis of Q fever. Sov. med. 25 no.2:75-81 F '62.

(MIRA 15:3)

1. Iz kliniki virusnykh zabolevaniy (zav. - prof.  
N.V. Sergeyev [deceased]) Instituta virusologii imeni D.I.  
Ivanovskogo (dir. - prof. P.N. Kosyakov) AMN SSSR i klinicheskoy  
infektsionnoy bol'nitsy No.2 Moskvy (glavnyy vrach A.M. Pyl'tsova).

(Q FEVER)

(DIAGNOSIS, DIFFERENTIAL)



SUBBOTINA, A.I.; YEFIMOVA, Ye.S.; PETROV, A.M.

Radiometric determination of the peak areas of yield curves obtained  
in the chromatographic separation of  $\text{Ag}^+$  and  $\text{Cd}^{2+}$ . Trudy po khim.i  
khim.tekh. no.1:53-55 '63. (MIRA 17:12)

SUBBOTINA, A.I.; YEFIMOVA, Ye.S.; PETROV, A.M.

Chromatographic separation of silver and cadmium. Trudy po khim.i  
khim.tekh. no.1:106-109 '63. (MIRA 17:12)

BADYL'KES, I.S., prof., doktor tekhn.nauk; BUKHTER, Ye.Z., inzh.;  
 VEYMBERG, B.S., kand.tekhn.nauk; VOL'SKAYA, L.S., inzh.; GERSH,  
 S.Ya., prof., doktor tekhn.nauk [deceased]; GUREVICH, Ye.S., inzh.;  
 DANILOVA, G.N., kand.tekhn.nauk; YEFIMOVA, Ye.V., inzh.; IOFFE,  
 D.M., kand.tekhn.nauk; KAN, K.D., kand.tekhn.nauk; LAVROVA, V.V.,  
 inzh.; MEDOVAR, L.Ye., inzh.; ROZENFEL'D, L.M., prof., doktor tekhn.  
 nauk; TKACHEV, A.G., prof., doktor tekhn.nauk; TSYRLIN, B.L.;  
 SHUMELISHSKIY, M.G., inzh.; SHCHERBAKOV, V.S., inzh.; YAKOBSON, V.B.,  
 kand.tekhn.nauk; GOGOLIN, A.A., retsenzent; GUKHMAN, A.A., retsenzent;  
 KARPOV, A.V., retsenzent; KURYLEV, Ye.S., retsenzent; LIVSHITS, A.B.,  
 retsenzent; CHISTYAKOV, F.M., retsenzent; SHEYNDLIN, A.Ye., retsen-  
 zent; SHEMSHEDINOV, G.A., retsenzent; PAVLOV, R.V., spetsred.;  
 KOBULASHVILI, Sh.N., glavnyy red.; RYUTOV, D.G., zam.glavnogo red.;  
 GOLOVKIN, N.A., red.; CHIZHOV, G.B., red.; NAZAROV, B.A., glavnyy  
 red.izd-va; NIKOLAYEVA, N.G., red.; EYDINOVA, S.G., mladshiy red.;  
 MEDRISH, D.M., tekhn.red.

[Refrigeration engineering; encyclopedic reference book in three  
 volumes] Kholodil'naya tekhnika; entsiklopedicheskiy spravochnik  
 v trekh knigakh. Glav.red. Sh.N.Kobulashvili i dr. Leningrad,  
 Gostorgizdat. Vol.1. [Techniques of the production of artificial  
 cold] Tekhnika proizvodstva iskusstvennogo kholoda. 1960. 544 p.

(MIRA 13:12)

(Refrigeration and refrigerating machinery)

ALEKSANDROV, S.V.---(continued) Card 2.

1. Vsesoyuznyy institut rasteniyevodstva (for Sechkarev, Lizgunova, Brezhnev, Gazenbush, Meshcherov, Filov, Tkachenko, Kazakova, Krasochkin, Levandovskaya, Shebalina, Syskova, Makasheva, Ivanov, Martynov, Girenko, Ivanova, Shilova). 2. Gribovskaya ovoshchnaya selektsionnaya opytnaya stantsiya; chleny-korrespondenty Vsesoyuznoy akademii sel'skokhozyaystvennykh nauk im. V.I.Lenina (for Alpat'yev, Solov'yeva). 3. Deystvitel'nyy chlen Vsesoyuznoy akademii sel'skokhozyaystvennykh nauk im. V.I.Lenina (for Brezhnev).  
(Vegetables--Varieties)

YEFIMOVA, Ye.V., inzh.; KOPYLOV, N.G., dotsent

Selection of operating conditions for a reversible-type shaking  
conveyer and a concentration table. Izv. vsy. ucheb. zav.; gor.  
zhur. no.6:122-131 '60. (MIRA 14:5)

1. Leningradskiy tekhnologicheskoy institut pishchevoy promyshlennosti.  
Rekomendovana kafedroy tekhnicheskoy mekhaniki.  
(Conveying machinery) (Ore dressing)

YEFIMOVA, Ye.V.

Inertia conveyer for bakery products. Izv. vys. ucheb. zav.; pishch.  
tekh. no.5:106-115 '61. (MIRA 15:1)

1. Voronezhskiy tekhnologicheskoy institut. Kafedra tekhnicheskoy  
mekhaniki.

(Conveying machinery) (Baking industry--Equipment and supplies)

YEFIMOVA, Ye.V., assistant

Selecting optimum theoretical law of motion for the trough of  
an inertia conveyor. Izv.vys.ucheb.zav.; mashinostr. no.8:133-  
141 '63. (MIRA 16:11)

1. Leningradskiy tekhnologicheskii institut kholodil'noy promysh-  
lennosti.

YEFIMOVA, Ye.V., assistant

Synthesis of the link mechanism of an inertia conveyor.

Izv. vys. ucheb. zav.; mashinostr. no.2:21-27 '64.

(MIRA 17:5)

1. Leningradskiy tekhnologicheskii institut kholodil'noy  
promyshlennosti.



YEFIMOVA, Ye.V., assistant

Selecting a theoretical law of motion for the chute of  
an inertia conveyor based on given operating conditions.

Izv. vys. ucheb. zav.; mashinostr. no.9:108-112 '65.

(MIRA 18:11)

YEFIMOVA, Yu.F.

BODYAZHINA, V.I., professor; VIKHLYAYEVA, Ye.M.; YEFIMOVA, Yu.F.

Results of multiple pregnancy with the present-day organization of obstetrics. Sovet.med. 19 no.5:8-14 My '55. (MLRA 8:8)

1. Iz kafedry akusherstva i ginekologii (zav.-prof. K.M. Zhmakin)  
I Moskovskogo ordena Lenina meditsinskogo instituta.  
(PREGNANCY, MULTIPLE  
management, results)

YEFIMOVA, Z.A.

Forecast of fall ice formation on rivers flowing out of lakes (for example the river Angara). Trudy GGI no. <sup>53</sup>140-150 '56. (MLRA 10:8)

(Ice on rivers, lakes, etc.)  
(Angara river)

AGAFONOVA, V.A.; BHDNAYA, L.D.; BOCHKAREVA, I.I.; VITES, V.G.; GEDECHKORI, N.M.;  
DYATLOVA, O.A.; YEFIMOVA, Z.A.

Spectrum analysis of high-melting metals: tungsten and molybdenum.

Fiz.sbor. no.4:44-51 '58.

(MIRA 12:5)

(Tungsten--Spectra)

(Molybdenum--Spectra)